

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Firm-Fixed-Price		Page 1 Of 3	
2. Amendment/Modification No. P00003		3. Effective Date 2003FEB11		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By TACOM-ROCK ISLAND AMSTA-LC-CSC-A TERESA STOTTLEMYRE (309)782-4626 ROCK ISLAND IL 61299-7630 EMAIL: STOTTLEMYRET@RIA.ARMY.MIL		Code W52H09		7. Administered By (If other than Item 6) DCMA PITTSBURGH 1000 LIBERTY AVE RM 1612 FEDERAL BLDG PITTSBURGH PA 15222-4190 SCD B PAS NONE ADP PT SC1012		Code S3911A	
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) BRASHEAR LP 615 EPSILON DR PITTSBURGH PA 15238-2807 TYPE BUSINESS: Other Small Business Performing in U.S.				<input type="checkbox"/>		9A. Amendment Of Solicitation No.	
						9B. Dated (See Item 11)	
				<input checked="" type="checkbox"/>		10A. Modification Of Contract/Order No. DAAE20-01-C-0123	
						10B. Dated (See Item 13) 2001SEP10	
Code 09TS1		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required) NO CHANGE TO OBLIGATION DATA							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS							
KIND MOD CODE: G It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/>		A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A. The Changes Set Forth In Item 14 Are Made In					
<input type="checkbox"/>		B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).					
<input checked="" type="checkbox"/>		C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of: FAR 52.243-1					
<input type="checkbox"/>		D. Other (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)							
SEE SECOND PAGE FOR DESCRIPTION							
Contract Expiration Date: 2004JAN30							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print) JERRY L YOWELL YOWELLJ@RIA.ARMY.MIL (309)782-6736			
15B. Contractor/Offendor (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)		16C. Date Signed 2003FEB11	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

SECTION A - SUPPLEMENTAL INFORMATION

1. The purpose of this modification is to incorporate the following requirements for Immersion and Electromagnetic Environmental Effects (E3) as consideration for relaxing the weight requirement from 11 pounds to 14 pounds. Therefore, the contract value will remain the same at \$3,200,279.36.

2. The Performance Specification is changed as follows:

(1) Add the following under 2.2.1

MIL-STD-464 Interface Standard, Electromagnetic Environmental Effects
MIL-STD-461 Department of Defense Interface Standard Requirements for the Control of Electromagnetic Interference Characteristics of Subsystems and Equipment

(2) Modify 3.5.1 to state the following:

3.5.1 WEIGHT:

The SAFCS (inclusive of all weapon mounted weight, including the battery) shall weigh 14 pounds or less.

(3) Modify 3.6.6 to state the following:

3.6.6 ELECTROMAGNETIC ENVIRONMENTAL EFFECTS (E3):

3.6.6.1 ELECTROMAGNETIC ENVIRONMENTAL EFFECTS (E3)

The XM116 SAFCS shall be subject to the presence of natural or man-made tactical E3 environments, which include the following:

- (a) Electromagnetic Radiation, Operational (EMRO)
- (b) Electromagnetic Interference (EMI)
- (c) Personnel Electrostatic Discharge (PESD)

Note: HERO, HESD, HVC, HEMP and DLE/NLE are not required for the XM116 SAFCS

3.6.6.2 ELECTROMAGNETIC ENVIRONMENTAL EFFECTS REQUIREMENT:

The SAFCS shall not suffer permanent damage after exposure to the EMRO, EMI and PESD environments defined in table 3.6.6. The SAFCS shall meet all performance requirements during exposure to the EMI environments defined in table 3.6.6.

TABLE 3.6.6

E3 Environment	Requirements
EMI	M-S-461: RE102, RS103, CE102 & CS101
PESD	M-S-464, 5.7 or M-S-331, F1

(4) Modify Section 4 as follows:

Section 4.	Add following to TABLE I.	FIRST ARTICLE TEST
43	Electromagnetic Effects 100%	3.6.6 3.6.6
44	Immersion	3.6.9
Section 4.	Add following to TABLE III.	QUALITY CONFORMANCE TEST
113	Electromagnetic Environmental Effects Level III	3.6.6.

(5) Add Paragraph 3.6.9:

The SAFCS shall not indicate leakage and shall not be damaged or exhibit degradation in performance after having been immersed under one meter of water for 30 minutes. The SAFCS shall be tested in accordance with MIL-STD-810E, Method 512.3, except that the duration of immersion shall be 30 minutes.

3. All other terms and conditions remain the same.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-01-C-0123 MOD/AMD P00003	Page 3 of 3
Name of Offeror or Contractor: BRASHEAR LP		

*** END OF NARRATIVE A 010 ***